

Amendments to the Specification

Page 4, lines 27-28, please cancel the following paragraph:

~~Figure 9 shows an embodiment of the milking plant using a releaser instead of the milking pump.~~

Page 11, lines 7-22, please amend the following paragraph as follows:

~~Figure 9 shows an~~ An embodiment of the present invention using a so-called releaser instead of a milk pump can be used. Such milk transport arrangements are well known in the prior art and have been used for a long time. In the ~~displayed embodiment~~ there 900 is a non-return valve in the milk line system-911. It is placed in immediate connection to the end unit-901. The mid chamber 902 of the releaser, "the lock chamber", is placed in the milk room above the cooling tank 903 and is provided with the non-return valve 904 for preventing back suction. The lock chamber 902 is vacuum provided in a well-known way by valve means-905, so that the milk can flow in from the end unit. When the valve 905 is adjusted so that the lock chamber is provided with atmospheric pressure, the non-return valve 900 closes towards the end unit 901 and the milk in the lock tank 902 is emptied into the cooling tank-903. Since only milk from one cow at the time flows into the end unit, and the entire milking procedure as well as the valve 905 is controlled by a central unit (not shown), the end unit 901 can after each finished milking be provided with atmospheric pressure by means of a valve-906. Thereby the underpressure in the lock tank 902 can also be used to lift and transport the milk.

Page 11, lines 23-32, please amend the following paragraph as follows:

When dumping milk that for some reason does not fulfil the demands on quality, and during cleaning, the pump 907-is used. The end unit 904-is then provided with vacuum, preventing mixture of cleaning fluid into the milk through the lock chamber-902, by means of the non-return valve-900. When cleaning the milk line system and the lock chamber 902-of the releaser, the return pump 908-is preferably used in order to provide a continuous flow of fluid. In coherence with what has been described for previous embodiments in conjunction with figures 3-5, the air separator 909-preceding the return pump 908-is connected to the vacuum at a connection 910-when there is milk present in the cooling tank and the milk line system is being cleaned.